Washington State Department of Transportation

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E89607

Employer : Seattle Children's

Worksite : 70th and Sand Point

Street : 6901 Sand Point Way Ne

Jurisdiction : City of Seattle

Survey Date : 10/8/2013

Survey Type : Online

Response Rate : 85%

Drive Alone & One-Way VMT Rates at this Worksite

Drive Alone : 37.7%

One-Way VMT per employee : 6.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 316
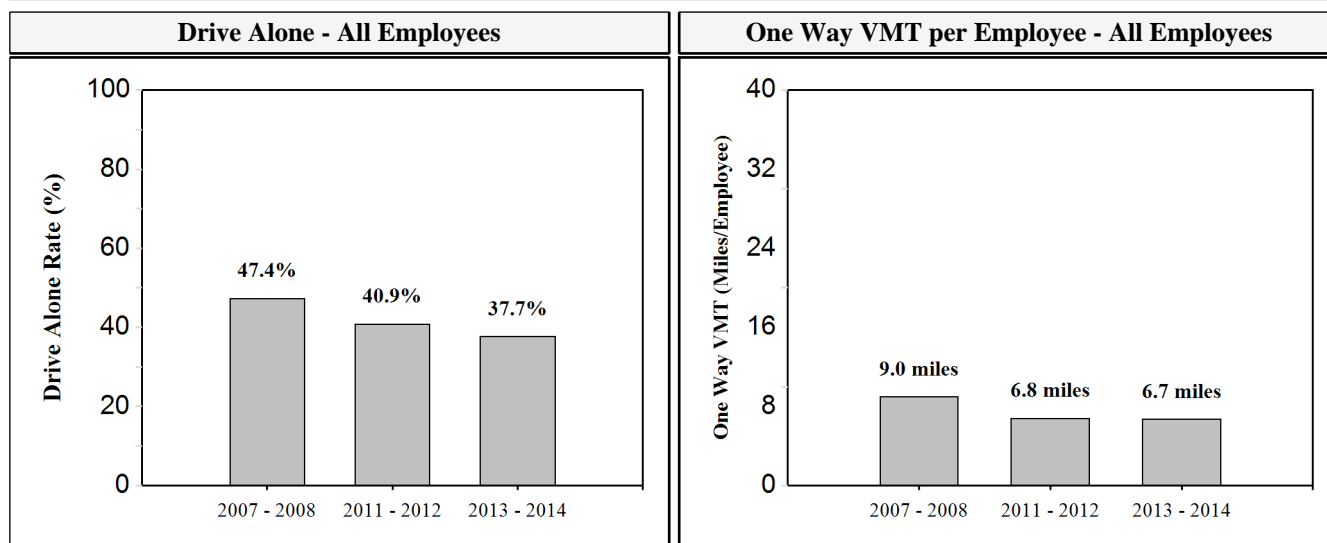
Surveys Distributed : 316

Surveys Returned : 270

Surveys Returned by CTR Affected Employees : 242

Total Estimated CTR - Affected Employees at Worksite : 283

Drive Alone - All Employees

One Way VMT per Employee - All Employees

Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	47.4%	44.1%	9.0	8.7
2009 - 2010	41.8%	39.2%	7.7	7.7
2011 - 2012	40.9%	38.2%	6.8	6.7
2013 - 2014	37.7%	36.6%	6.7	6.8
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-20.5%	-17.0%	-25.6%	-21.8%

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Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2013 - 2014
Drive Alone - All Employees*	47.4%	40.9%	37.7%
Drive Alone - CTR Affected Employees*	44.1%	38.2%	36.6%
VMT/Employee - All Employees	9.0	6.8	6.7
VMT/Employees - CTR Affected Employees	8.7	6.7	6.8

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO_2e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	547	325	374
Estimated Emissions for Total Employment	583	426	438

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	197,478	176,362	261,461
Bus Annual Passenger Miles - Surveyed Employees	185,400	134,400	223,400
Ferry Annual Passenger Miles - Estimated for Total Employment	0	35,430	21,067
Ferry Annual Passenger Miles - Surveyed Employees	0	27,000	18,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	21,729	88,050	102,290
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	20,400	67,100	87,400

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO_2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO_2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO_2e emissions per passenger mile for train/light rail/streetcar.
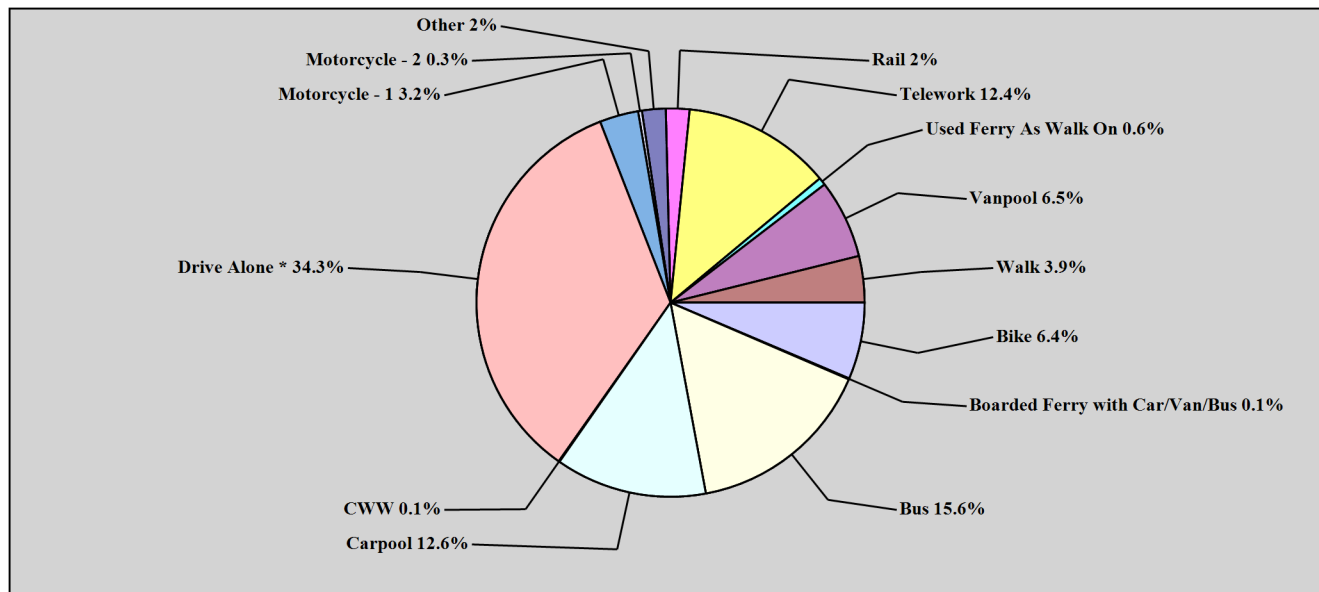
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 15.3 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees

Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	435	34.3%	38.5%	141	52.2%	58.8%
Carpool	160	12.6%	9.7%	56	20.7%	17.6%
Vanpool	83	6.5%	11.3%	23	8.5%	13.1%
Motorcycle - 1	41	3.2%	2.5%	12	4.4%	3.2%
Motorcycle - 2	4	0.3%	0.0%	3	1.1%	0.0%
Bus	198	15.6%	12.5%	55	20.4%	20.4%
Rail	25	2.0%	2.4%	7	2.6%	3.2%
Bike	81	6.4%	5.3%	28	10.4%	9.1%
Walk	49	3.9%	4.2%	14	5.2%	6.3%
Telework	157	12.4%	10.4%	79	29.3%	23.1%
CWW	1	0.1%	0.5%	1	0.4%	1.8%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.2%	1	0.4%	0.9%
Used Ferry As Walk On	8	0.6%	1.2%	2	0.7%	1.4%
Other	25	2.0%	1.5%	11	4.1%	2.7%

* Drive alone mode includes fill-in, where applicable.

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Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

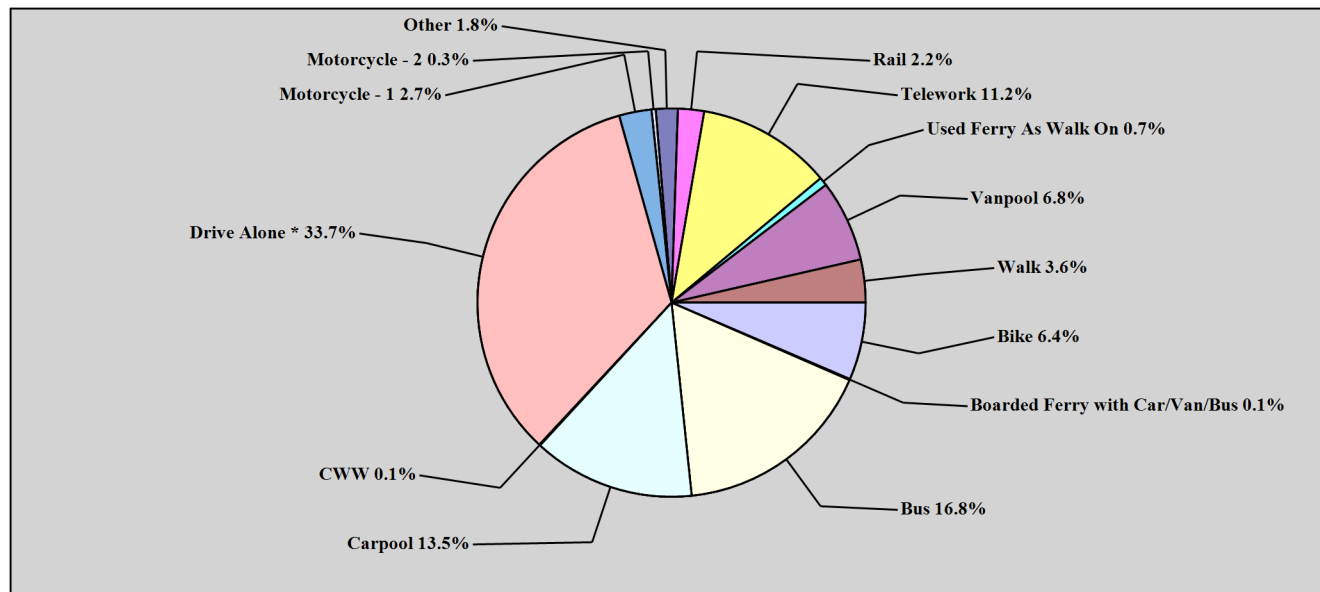Mode Split - Affected Employees

Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	387	33.7%	35.5%	126	52.1%	55.7%
Carpool	155	13.5%	10.7%	54	22.3%	19.3%
Vanpool	78	6.8%	12.7%	21	8.7%	15.1%
Motorcycle - 1	31	2.7%	2.7%	10	4.1%	3.6%
Motorcycle - 2	4	0.3%	0.0%	3	1.2%	0.0%
Bus	193	16.8%	13.3%	54	22.3%	21.4%
Rail	25	2.2%	2.6%	7	2.9%	3.6%
Bike	74	6.4%	5.5%	26	10.7%	9.9%
Walk	41	3.6%	3.7%	12	5.0%	5.2%
Telework	129	11.2%	9.8%	70	28.9%	22.9%
CWW	1	0.1%	0.2%	1	0.4%	1.0%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.2%	1	0.4%	1.0%
Used Ferry As Walk On	8	0.7%	1.4%	2	0.8%	1.6%
Other	21	1.8%	1.7%	10	4.1%	3.1%

Drive alone mode includes fill-in, where applicable.

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Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	61	23%	270	100%
1 Days	26	10%	209	77%
2 Days	18	7%	183	68%
3 Days	29	11%	165	61%
4 Days	42	16%	136	50%
5 Days	92	34%	94	35%
6 or More Days	2	1%	2	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	40	16.3%	40	16.3%	39	15.9%	34	13.9%	6	2.4%	17	6.9%	22	9%	3	1.2%	154	62.9%
4 days a week (4/10s)	0	0%	6	60%	2	20%	0	0%	0	0%	1	10%	1	10%	0	0%	4	40%
3 days a week	0	0%	1	33.3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%	0	0%	0	0%	1	100%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	11.1%	4	44.4%	0	0%	2	22.2%	0	0%	0	0%	0	0%	1	11.1%	4	44.4%

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Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	43
2	Motorcycle	3
2	Carpool	134
3	Carpool	14
4	Carpool	9
5	Carpool	0
>5	Carpool	3
<5	Vanpool	19
5	Vanpool	27
6	Vanpool	25
7	Vanpool	3
8	Vanpool	4
9	Vanpool	0
10	Vanpool	5
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?

Reported Work Schedule
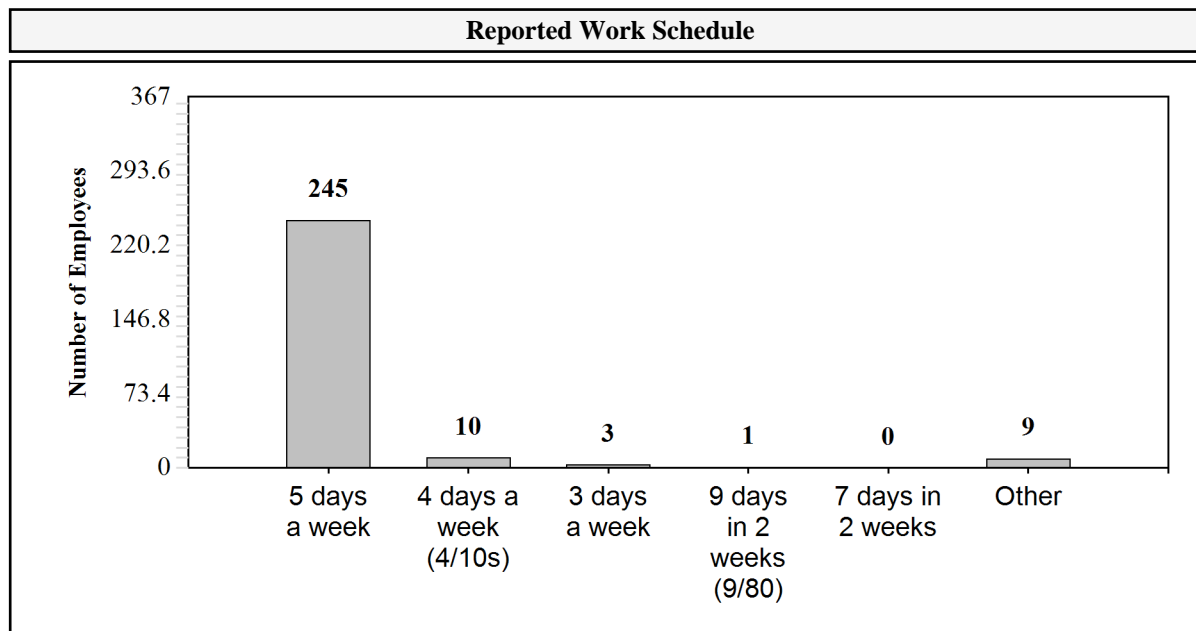
Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	245	91.4%
4 days a week (4/10s)	10	3.7%
3 days a week	3	1.1%
9 days in 2 weeks (9/80)	1	0.4%
7 days in 2 weeks	0	0%
Other	9	3.4%

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Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)
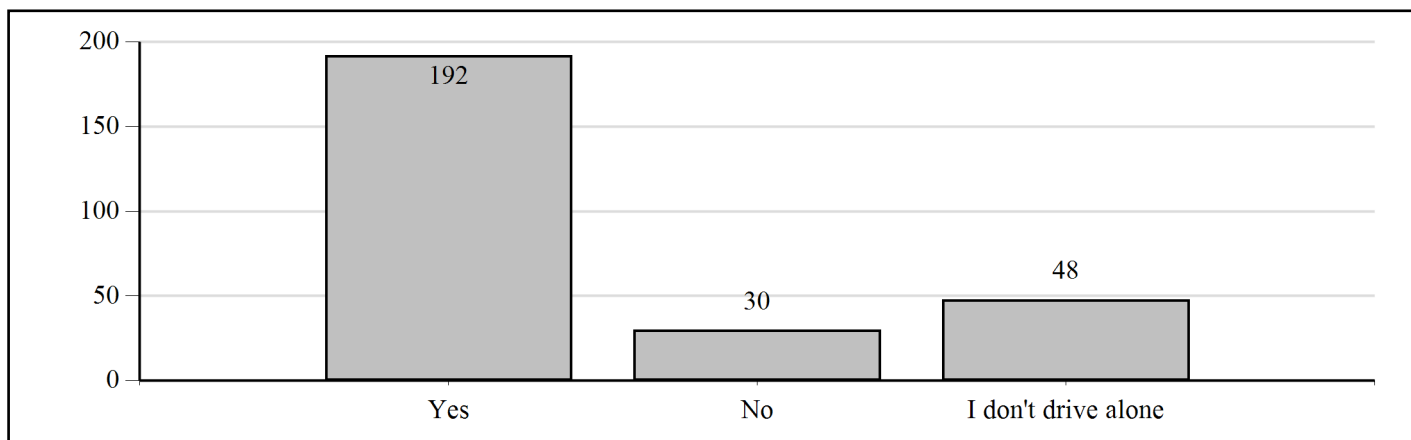
Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	1.5%
I don't telework	76	28.1%
Occasionally, on an as-needed basis	106	39.3%
1-2 days/month	38	14.1%
1 day/week	26	9.6%
2 days/week	6	2.2%
3 days/week	14	5.2%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	136	19.3%
To save money	114	16.2%
Free or subsidized bus, train, vanpool pass or fare benefit	104	14.8%
Cost of parking or lack of parking	98	13.9%
Personal health or well-being	64	9.1%
I have the option of teleworking	62	8.8%
Environmental and community benefits	53	7.5%
Other	26	3.7%
To save time using the HOV lane	23	3.3%
Driving myself is not an option	10	1.4%
I receive a financial incentive for giving up my parking space	9	1.3%
Emergency ride home is provided	3	0.4%
Preferred/reserved carpool/vanpool parking is provided	3	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	165	27.7%
Family care or similar obligations	138	23.2%
I like the convenience of having my car	107	18.0%
Other	95	16.0%
My job requires me to use my car for work	51	8.6%
My commute distance is too short	18	3.0%
Bicycling or walking isn't safe	17	2.9%
I need more information on alternative modes	4	0.7%
There isn't any secure or covered bicycle parking	0	0.0%

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Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	9	0	0	3	0	2	2
2	0	0	0	19	0	0	5	0	1	4
3	0	0	0	5	0	0	0	0	1	0
4	3	1	0	12	0	0	0	0	0	1
5	0	0	0	10	0	0	2	0	0	2
6	0	0	0	6	0	0	1	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	1	0	0	6	2	0	1	0	2	0
9	0	0	0	1	0	0	1	0	0	0
10	0	0	0	11	0	0	2	0	0	2
11 or more	0	0	0	3	0	0	1	0	0	0
# Of Employees using Transit	8	1	0	83	2	0	16	0	6	11
Total One-Way Transit Trips Per Week	24	4	0	410	16	0	86	0	23	44

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Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	6	0	0	3	0	0	1
2	0	0	0	17	0	0	5	0	0	4
3	0	0	0	4	0	0	0	0	1	0
4	3	1	0	11	0	0	0	0	0	1
5	0	0	0	10	0	0	2	0	0	2
6	0	0	0	5	0	0	1	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	1	0	0	6	2	0	1	0	2	0
9	0	0	0	1	0	0	1	0	0	0
10	0	0	0	10	0	0	1	0	0	2
11 or more	0	0	0	3	0	0	1	0	0	0
# Of Employees using Transit	8	1	0	74	2	0	15	0	3	10
Total One-Way Transit Trips Per Week	24	4	0	380	16	0	76	0	19	43

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Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
89117	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.37%	0	0	0	0	0	0	0	0	5	0	0	0	0
98006	4	1.48%	5	2	5	0	0	0	2	0	5	0	0	0	0
98007	2	0.74%	5	0	0	0	0	0	0	0	3	0	0	0	0
98008	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98011	2	0.74%	0	0	0	0	4	0	4	0	0	0	0	0	0
98012	4	1.48%	11	0	0	0	6	0	0	0	2	0	0	0	0
98014	1	0.37%	0	2	0	2	0	0	0	0	0	0	0	0	0
98019	2	0.74%	5	0	0	0	0	0	0	0	5	0	0	0	0
98020	4	1.48%	6	5	0	0	4	0	5	0	0	0	0	0	0
98021	7	2.59%	14	0	6	1	4	0	0	0	10	0	0	0	0
98024	2	0.74%	4	6	0	0	0	0	0	0	0	0	0	0	0
98026	6	2.22%	18	4	0	0	0	0	5	0	2	0	0	0	0
98028	7	2.59%	9	8	0	6	11	0	0	0	1	0	0	0	0
98029	4	1.48%	2	0	12	0	1	0	3	0	2	0	0	0	0
98030	2	0.74%	0	10	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.37%	0	0	2	0	0	0	0	0	1	0	0	0	0
98033	1	0.37%	2	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.37%	3	2	0	0	0	0	0	0	0	0	0	0	0
98036	1	0.37%	4	0	0	0	1	0	0	0	0	0	0	0	0
98037	5	1.85%	20	1	0	0	0	0	1	0	3	0	0	0	0
98038	3	1.11%	5	0	3	0	0	0	0	0	5	0	0	0	0
98039	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	4	1.48%	8	3	0	0	5	0	0	0	0	0	0	0	0
98042	2	0.74%	5	0	0	0	0	4	0	0	1	0	0	0	0
98043	6	2.22%	11	3	3	0	3	3	2	0	0	0	0	0	0

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98047	1	0.37%	1	0	0	0	0	3	0	0	1	0	0	0	0
98052	2	0.74%	6	0	0	0	3	0	0	0	1	0	0	0	0
98053	3	1.11%	10	0	2	0	0	0	0	0	1	0	0	0	0
98055	1	0.37%	0	0	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.74%	0	0	0	0	10	0	0	0	0	0	0	0	0
98058	1	0.37%	1	4	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.37%	0	0	4	0	0	0	0	0	0	0	0	0	0
98065	1	0.37%	0	4	0	0	0	0	0	0	1	0	0	0	0
98072	1	0.37%	0	0	0	0	0	0	0	0	5	0	0	0	0
98074	2	0.74%	7	2	0	0	0	0	0	0	1	0	0	0	0
98075	2	0.74%	4	0	5	0	0	0	0	0	0	0	0	0	1
98077	1	0.37%	0	0	0	0	5	0	0	0	0	0	0	0	0
98087	2	0.74%	0	4	0	4	0	0	0	0	0	0	0	0	0
98092	1	0.37%	0	2	0	0	0	0	0	0	0	0	0	0	3
98101	1	0.37%	0	0	0	0	0	5	0	0	0	0	0	0	0
98102	4	1.48%	2	0	0	0	13	0	0	0	1	0	0	0	3
98103	7	2.59%	9	16	0	1	0	0	2	0	2	0	0	0	0
98105	7	2.59%	12	1	0	0	6	0	7	4	1	0	0	0	1
98106	4	1.48%	8	7	3	0	0	0	0	0	1	0	0	0	0
98107	4	1.48%	3	4	0	0	8	0	4	0	1	0	0	0	0
98108	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98109	5	1.85%	11	0	0	0	8	0	0	0	6	0	0	0	0
98110	2	0.74%	0	0	0	0	0	0	0	0	1	0	1	8	0
98112	5	1.85%	7	1	0	0	10	0	3	3	1	0	0	0	0
98115	27	10.00%	37	5	0	12	7	0	11	42	7	0	0	0	6
98116	7	2.59%	3	1	13	1	7	0	0	0	7	0	0	0	0
98117	8	2.96%	19	1	0	4	2	0	6	0	4	0	0	0	0
98118	3	1.11%	8	7	0	0	0	0	0	0	0	0	0	0	0
98121	4	1.48%	4	0	0	3	5	0	1	0	0	0	0	0	6
98122	3	1.11%	4	0	0	0	4	0	0	0	5	0	0	0	0
98125	13	4.81%	21	4	0	0	18	0	11	0	6	0	0	0	2
98126	2	0.74%	9	0	0	0	0	0	0	0	1	0	0	0	0
98133	9	3.33%	7	8	0	5	11	0	7	0	9	0	0	0	0
98136	2	0.74%	4	0	0	0	5	0	0	0	1	0	0	0	0
98144	3	1.11%	12	3	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.37%	0	0	3	0	1	0	0	0	0	0	0	0	0
98155	8	2.96%	15	9	0	0	10	0	0	0	1	0	0	0	1

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98166	2	0.74%	2	3	4	0	0	0	0	0	0	0	0	0	0
98168	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	4	1.48%	4	2	0	0	4	0	5	0	0	0	0	0	0
98198	1	0.37%	2	0	0	0	3	0	0	0	0	0	0	0	0
98199	6	2.22%	17	3	0	2	5	0	0	0	1	0	0	0	0
98201	1	0.37%	0	0	0	0	3	0	0	0	2	0	0	0	0
98208	4	1.48%	9	4	4	0	2	0	0	0	3	0	0	0	0
98258	2	0.74%	0	0	0	0	0	5	0	0	5	0	0	0	0
98260	1	0.37%	0	4	0	1	0	0	0	0	0	0	0	0	0
98270	2	0.74%	4	0	0	0	4	0	0	0	1	1	0	0	0
98271	2	0.74%	2	0	5	0	0	0	0	0	1	0	0	0	0
98272	1	0.37%	4	0	0	1	0	0	0	0	0	0	0	0	0
98274	1	0.37%	0	0	0	0	0	0	0	0	5	0	0	0	0
98275	1	0.37%	1	4	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.37%	0	3	0	0	0	0	0	0	2	0	0	0	0
98296	2	0.74%	2	5	0	3	0	0	0	0	0	0	0	0	0
98311	2	0.74%	0	0	0	0	0	0	0	0	10	0	0	0	0
98329	1	0.37%	0	0	5	0	0	0	0	0	0	0	0	0	0
98337	1	0.37%	0	0	0	0	0	0	2	0	1	0	0	0	0
98370	1	0.37%	0	0	0	0	0	0	0	0	4	0	0	0	0
98373	2	0.74%	0	3	0	0	0	5	0	0	1	0	0	0	0
98404	1	0.37%	0	0	0	0	5	0	0	0	0	0	0	0	0
98467	1	0.37%	0	0	4	0	0	0	0	0	1	0	0	0	0
98937	1	0.37%	0	0	0	0	0	0	0	0	5	0	0	0	0
99116	1	0.37%	3	0	0	0	0	0	0	0	0	0	0	0	2
99217	1	0.37%	0	0	0	0	0	0	0	0	5	0	0	0	0

Report generated on 3/11/2014